

U.S.S.N. 10/086,398  
FILED FEBRUARY 28, 2002  
AMENDMENT

In the Claims

Claim 1-22 previously canceled.

23. (Previously presented) A composition for decreasing the production of  $\text{A}\beta$  comprising an effective amount of a compound decreasing blood cholesterol levels to decrease  $\text{A}\beta$  production by neuronal cells in an individual at risk of developing Alzheimer's disease formulation comprising a pharmaceutically acceptable carrier for administration to neurons and a cholesterol lowering compound which crosses the blood brain barrier, wherein the dosage formulation provides an effective amount of the cholesterol lowering compound to decrease  $\text{A}\beta$  production in the neurons.

24. (Previously presented) The composition formulation of claim 23 wherein the cholesterol-lowering compound comprises comprising an HMG CoA Reductase inhibitor

25. (Previously presented) The composition formulation of claim 24 wherein the inhibitor is selected from the group consisting of lovastatin, simvastatin, fluvastatin, pravastatin, Atorvastatin, cerivastatin, and compactin.

26. (Previously presented) The composition formulation of claim 23 comprising a compound which inhibits uptake of dietary cholesterol.

27. (Previously presented) The composition formulation of claim 23 wherein the composition cholesterol-lowering compound blocks or decreases endogenous cholesterol production.

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28. (Previously presented) The ~~composition~~- formulation of claim 27 wherein the ~~composition~~ cholesterol-lowering compound comprises an inhibitor of the cholesterol biosynthetic enzymes selected from the group consisting of 2,3-oxidosqualene cyclase, Squalene synthase, and 7-dehydrocholesterol reductase.

29. (Previously presented) The ~~composition~~ formulation of claim 23 wherein the ~~composition~~ cholesterol-lowering compound is selected from the group consisting of a fibrate, a bile acid binding resin, probucol, nicotinic acid, garlic or garlic derivative, and psyllium.